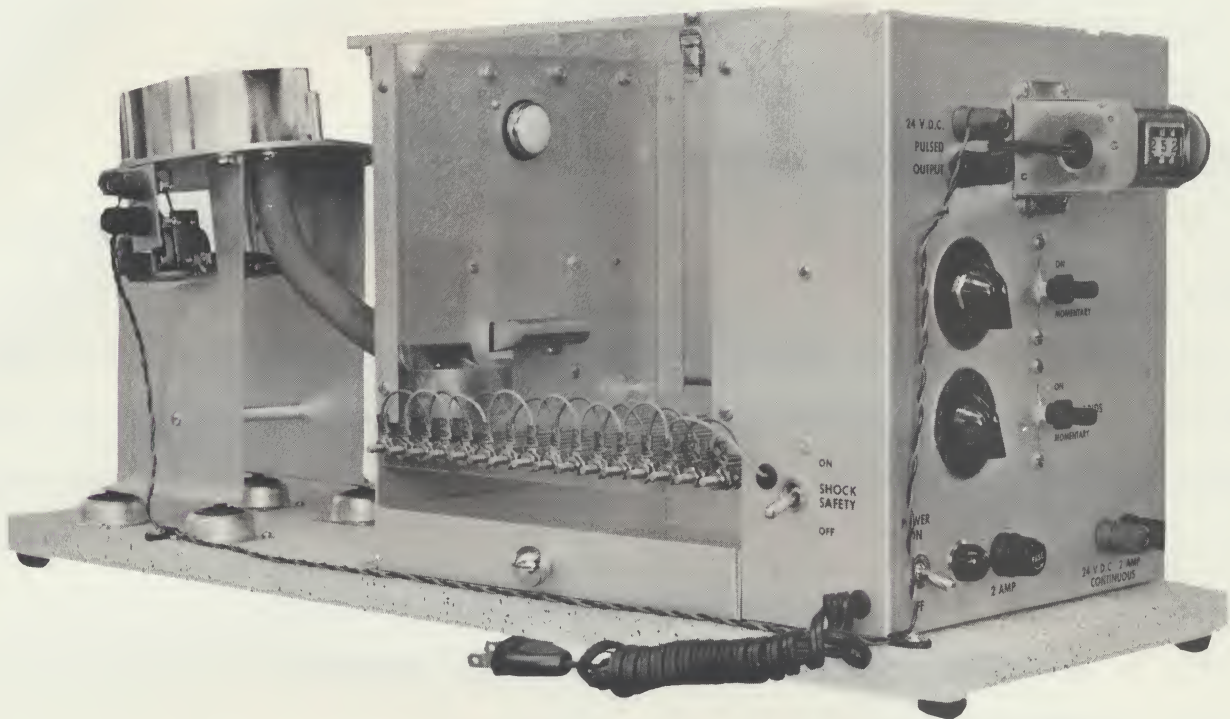


SCIENTIFIC PROTOTYPE MFG. CORP.

615 W. 131 STREET, NEW YORK, N.Y. 10027



PHONE: AREA CODE 212
368-6000



STUDENT LABORATORY MODEL A-105 RODENT TEST CAGE

This unit was designed by psychologists to provide a self-contained unit which is compact in size, flexible in use, versatile in concept.

The rodent box is approximately 9" x 8 5/8" x 9". Grids are stainless steel 5/32 inches in diameter and spaced 9/16 inches on center. Access is provided by a hinged plexiglass top.

Two sides and top are made of 1/4 inch clear plexiglass. The droppings pan and remainder of unit are anodized aluminum. The pedal lever is stainless steel and is counterbalanced to permit sensitivity

adjustment. A removable 50 ML water bottle is mounted on the left side.

A 2- amp DC power supply is mounted piggyback on the cage as shown in the photograph. The front panel of the power supply has the following controls:

- 1) 24 VDC power supply output.
- 2) A manually resettable three digit Veeder Root counter, (supplied wired to count lever presses).
- 3) A pulsed DC output from the pedal (supplied wired to the pellet feeder).
- 4) Two independent lever switches, one for shock, the other for cue light. These switches are spring loaded in one direction for manual momentary operation. The other position leaves shock and/or cue light on.
- 5) A light intensity control (3 position switch).
- 6) A potentiometer for shock intensity, control.
- 7) A safety shock switch (next to the prewired grids).
- 8) Power switch with pilot light and fuse.

An automatic pellet feeder on shock mounts (at the opposite end of the cage).

The cage, power supply, and feeder are mounted on 3/4" plywood base with rubber feet.

Price: \$259.00, f.o.b, New York City.

A liquid feeder can be added to the unit for an additional \$90.00. However, a liquid feeder may be substituted for the pellet feeder for an additional \$10.00. (Use Model #108 when ordering).

Modifications to panels or wiring can be made at a slight increase in cost.